P550

Detailed specifications, software features, package components

Mio™ DigiWalker

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P550 Detailed Specifications

Hardware			
CPU		Samsung2440 400Mhz	
Video	**Display**	3.5"Transmissive LCD, anti-glare Brightness 350nits	
	Resolution	320 × 240, 65,000 colours, portrait	
Memory	**ROM**	128 MB Nand flash	
	RAM	64 MB SDRAM	
GPS Module		Built in GPS module, 20 channel SiRFStarIII chipset	
Antenna		1. Fully embedded antenna 2. Connector for external antenna	
Input / Output	**Touch Panel**	Resistive type touch panel	
	Input Method	Stylus / On-Screen Keyboard/ Handwriting Recognition	
	Speaker	Built–in loudspeaker × 1	
	Headphone	2.5mm jack × 1	
	Microphone	Built–in type microphone × 1 (Mono)	
	TMC	Requires external receiver	
	SD / MMC	SD/IO, MMC-compatible Capacity up to 2 GB	
	Wireless	802.11b+g	
	Bluetooth	**Bluetooth**® wireless technology 2.0	
	USB	USB 1.1	
Buttons / Switches		Power On/Off	
		Operating Buttons	Map application launch
			Function
			Contacts
			Point of Interest search
		4-way joystick + Enter	Up
			Right
			Down
			Left
			Enter
		Hardware Reset Switch	
		Soft Reset Switch	

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Battery	**Type**	Rechargeable Li-Ion battery 1200 mAh	
	Active	1. System on with backlight setting on middle range & GPS function on is full power mode – over 4 hours 30 minutes 2. System on without backlight & GPS function on is full power mode – over 5 hours 30 minutes	
	Standby	21 days (fully charged main battery)	
Charging	**Charging time**	3.5 ~ 4.0 hours in sleep mode	
AC to DC Adapter	**Input**	100~240V	
	Output	5V, 1A	
Car Charger	**Input**	10 ~ 30V, 1.3A Max	
	Output	5V, 1A	
Certification & Regulation		FCC, CE, BSMI, CCC, MIC, UL, TUV, EN50332-1 (headset)	
Physical Characteristics	**Size**	115 mm (Length) × 72 mm (Width) × 17.8mm (Height)	
	Weight	170 g	
Environmental Conditions	**Temperature**	Operation	0~40° C
		Storage	0~60° C
	Humidity	Operation	0~90%, Non-Condensed
		Storage	0~90%, Non-Condensed

Key Software

Operating System	Microsoft Windows™ Mobile 5.0
Applications	1. Microsoft Outlook: Calendar, Contacts, Inbox 2. Microsoft Office Mobile 3. Custom applications: eUtility, E-Viewer, E-calculator, customised Today screen, **Bluetooth**® wireless technology applications
Web browser	Microsoft Internet Explorer 4.0
Audio/Video player	Windows Media Player 10: wav, wma, wmv, mp3 320*240; 25Fps decode
Photo Viewer	Custom: Jpg/Bmp/Gif
Navigation Software	Compatible with most Windows Mobile 5.0 on-road or off-road navigation software in portrait or landscape

Package Contents
Mio P550
Mini-USB cable
AC to DC power adapter (USB)
Car charger
2-sector Stylus
Integral device holder (bracket – can be attached to Windshield Mount or Bicycle Holder)
Gooseneck Windshield Mount (with sucker cup for mounting on windshield)
Applications and Manuals – CD
Quick Reference Guide
Warranty Sheet & Service information
License Agreement
Optional Accessories
External GPS receiver
Earphones
Carrying Case
Bicycle/Motorcycle holder
Cloth (screen cleaner)
Screen protector
Standard cradle
TMC Receiver